



Near to Below Normal Risk for Flooding

- *The spring flood risk is near to below normal for the Mississippi and tributary rivers in the NWS Quad Cities Hydrologic Service Area.*
- The flooding threat is slightly higher (but still near normal) for some Mississippi points south of the Quad Cities, and in the Des Moines, English, La Moine, and Fox River Basins.
- **The rate of the snowmelt, additional snowfall, and heavy spring rains will be the main factors in whether or not spring flooding occurs, and how severe it would be.**

Spring Flood Threat Checklist (as of February 10, 2022)

Threat for Flooding	Impact to Potential Spring Flooding	Link to Image of Information
River Levels	Neutral	USGS WaterWatch
Soil Moisture	Decreased Threat Neutral in upper Mississippi basin	CPC Soil Moisture
Snowpack/Liquid Content in the Snowpack	<u>Mississippi River</u> : Neutral <u>IA/IL/MO local rivers</u> : Neutral to Decreased Threat	Snow/Liquid Equivalent Analysis
Rate of Snowmelt	<u>Mississippi River</u> : Unknown <u>IA/IL/MO local rivers</u> : Neutral to Decreased Threat	24, 48, & 72 hr Snowmelt
Frost Depth	Neutral	Frost Depth Map
Spring Precipitation	Neutral	Feb-Apr Outlook

2022 Probabilistic Spring Flood Outlook #2 Update:

February 24, 2022

Contact the NWS Quad Cities Hydro Team at cr.dvn-hydro@noaa.gov

https://www.weather.gov/dvn/2022_springfloodoutlook

The National Weather Service urges those with interests in flooding to stay tuned to additional communications going through the spring season.